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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended March 29, 1991 NO. 13

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/29/91	Last Week Ending: 03/22/91	Last Year Week Ending: 03/30/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,733	12,838	13,099	-105	-366
Operable capacity	15,654	15,654	15,614	0	40
Percent operated	81.3	82.0	83.9		
Motor Gasoline					
Total motor gasoline production	6,642	6,917	6,711	-275	-69
Finished leaded motor gasoline production	221	227	425	-6	-204
Finished unleaded motor gasoline production	6,421	6,690	6,286	-269	135
Total motor gasoline stocks	211,450	211,928	228,283	-478	-16,833
Finished leaded motor gasoline stocks	8,032	8,266	13,564	-234	-5,532
Finished unleaded motor gasoline stocks	164,227	164,317	172,162	-90	-7,935
Jet Fuel Kerosine					
Jet fuel kerosine production	1,149	1,150	1,260	-1	-111
Jet fuel kerosine stocks	38,985	39,342	40,855	-357	-1,870
Distillate Fuel Oil					
Distillate fuel oil production	2,849	2,855	2,691	-6	158
Distillate fuel oil stocks	97,646	97,685	102,781	-39	-5,135
Residual Fuel Oil					
Residual fuel oil production	1,047	951	952	96	95
Residual fuel oil stocks	43,366	43,782	44,118	-416	-752
Imports					
Crude oil imports	5,128	5,165	6,067	-37	-939
Product imports	2,321	1,236	2,071	1,085	250
Crude Oil Stocks					
Crude oil stocks	341,476	334,803	362,760	6,673	-21,284
Crude Supply Balance	1,247				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,299	1,125	1,125	1,384	81.3
Appal. No. 1	106	97	97	124	78.2
DISTRICT 1 TOTAL	1,405	1,222	1,222	1,508	81.0
Ind., Ill., Ky.	2,044	1,992	1,992	2,250	88.5
Minn., Wisc., Daks.	357	354	355	343	103.5
Okla., Kans., Mo.	735	658	658	737	89.3
DISTRICT 2 TOTAL	3,136	3,004	3,005	3,330	90.2
Inland Texas	553	507	507	584	86.8
Texas Gulf Coast	3,116	2,519	2,525	3,339	75.6
La. Gulf Coast	2,468	2,328	2,331	2,911	80.1
N. La. and Ark.	205	194	197	257	76.7
New Mexico	84	73	73	78	93.6
DISTRICT 3 TOTAL	6,426	5,621	5,633	7,169	78.6
DISTRICT 4 TOTAL	485	464	465	556	83.6
DISTRICT 5 TOTAL	2,710	2,392	2,408	3,091	77.9
TOTAL U.S.	14,162	12,703	12,733	15,654	81.3
TOTAL U.S. Weeks Ended:					
MAR. 22, 1991	13,860	12,735	12,838	15,654	82.0
MAR. 30, 1990	14,212	12,945	13,099	15,614	83.9
DISTRICTS 1-4 Weeks Ended:					
MAR. 29, 1991	11,452	10,311	10,325	12,563	82.2
MAR. 22, 1991	11,282	10,330	10,354	12,563	82.4
MAR. 30, 1990	11,411	10,170	10,258	12,566	81.6

API WEEKLY STATISTICAL B15LLETIN

Week Ended March 29, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	602	6	596	12	66	260	149
Appal. No. 1	37	3	34	--	--	28	1
DISTRICT 1 TOTAL	639	9	630	12	66	288	150
Ind., Ill., Ky.	1,114	4	1,110	12	113	418	77
Minn., Wisc., Daks.	174	5	169	--	19	103	11
Okla., Kans., Mo.	343	7	336	3	35	199	4
DISTRICT 2 TOTAL	1,631	16	1,615	15	167	720	92
Inland Texas	254	6	248	24	25	109	10
Texas Gulf Coast	1,469	2	1,467	35	272	585	188
La. Gulf Coast	1,096	9	1,087	10	270	522	139
N. La. and Ark.	56	--	56	5	6	59	9
New Mexico	46	6	40	9	1	18	1
DISTRICT 3 TOTAL	2,921	23	2,898	83	574	1,293	347
DISTRICT 4 TOTAL	242	40	202	11	25	130	7
DISTRICT 5 TOTAL	1,209	133	1,076	22	317	418	451
TOTAL U.S.	6,642	221	6,421	143	1,149	2,849	1,047
TOTAL U.S. Weeks Ended:							
MAR. 22, 1991	6,917	227	6,690	145	1,150	2,855	951
MAR. 30, 1990	6,711	425	6,286	197	1,260	2,691	952
DISTRICTS 1-4 Weeks Ended:							
MAR. 29, 1991	5,433	88	5,345	121	832	2,431	596
MAR. 22, 1991	5,640	84	5,556	114	833	2,454	588
MAR. 30, 1990	5,458	236	5,222	154	877	2,220	533

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended March 29, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,728	5	3,723	--	120	390	2,317	353	--
Central Atlantic	25,022	--	20,638	4,384	174	3,648	15,294	13,763	11,203
Lower Atlantic	26,839	39	26,571	229	442	5,732	12,698	1,963	392
DISTRICT 1 TOTAL	55,589	44	50,932	4,613	736	9,770	30,309	16,079	11,595
DISTRICT 2 TOTAL	55,982	1,719	46,507	7,756	908	8,284	28,449	3,951	15,134
DISTRICT 3 TOTAL	61,253	597	44,429	16,227	2,107	13,292	25,372	15,075	53,033
DISTRICT 4 TOTAL	8,029	1,250	3,863	2,916	292	895	3,236	460	2,197
DISTRICT 5 TOTAL	30,597	4,422	18,496	7,679	1,534	6,744	10,280	7,801	23,699
TOTAL U.S.	211,450	8,032	164,227	39,191	5,577	38,985	97,646	43,366	105,658
TOTAL U.S. Weeks Ended:									
MAR. 22, 1991	211,928	8,266	164,317	39,345	5,749	39,342	97,685	43,782	105,013
MAR. 30, 1990	228,283	13,564	172,162	42,557	6,711	40,855	102,781	44,118	110,753
DISTRICTS 1-4 Weeks Ended:									
MAR. 29, 1991	180,853	3,610	145,731	31,512	4,043	32,241	87,366	35,565	81,959
MAR. 22, 1991	180,977	3,703	145,832	31,442	4,092	32,414	87,215	35,836	80,649
MAR. 30, 1990	195,987	8,268	154,236	33,483	4,743	33,690	89,896	37,250	84,250

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended March 29, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy November 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAR. 29, 1991	4,620.0	4,632.0	4,902	662	264,984
MAR. 22, 1991	4,620.0	--	5,081	773	258,321
MAR. 15, 1991	4,620.0	--	5,399	716	259,454
MAR. 8, 1991	4,620.0	--	5,037	743	255,915
DISTRICT 5 TOTAL					
MAR. 29, 1991	2,866.0	2,724.0	226	6	76,492 #
MAR. 22, 1991	2,866.0	--	84	--	76,482
MAR. 15, 1991	2,866.0	--	38	27	75,700
MAR. 8, 1991	2,866.0	--	104	9	74,253
TOTAL U.S.					
MAR. 29, 1991	7,486.0	7,356.0	5,128	668	341,476 #
MAR. 22, 1991	7,486.0	--	5,165	773	334,803
MAR. 15, 1991	7,486.0	--	5,437	743	335,154
MAR. 8, 1991	7,486.0	--	5,141	752	330,168
MAR. 30, 1990	7,347.0 a/	--	6,067	584	362,760

#INCLUDES 17,286 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for March 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
MAR. 29, 1991	1,247	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 29, 1991	17,766	72,934	161,265	13,019	264,984	76,492 #	341,476 #
MAR. 22, 1991	14,924	71,936	158,636	12,825	258,321	76,482	334,803
MAR. 30, 1990	13,783	78,383	177,682	14,150	283,998	78,762	362,760

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	332	--	332	--	--	57	127	152	8	--	--	676
Central Atlantic	122	--	122	143	--	37	85	74	15	247	80	803
Lower Atlantic	56	--	56	--	49	35	--	127	--	--	45	312
DISTRICT 1 TOTAL												
MAR. 29, 1991	510	--	510	143	49	129	212	353	23	247	125	1,791
MAR. 22, 1991	109	--	109	31	--	52	213	224	8	52	58	747
MAR. 15, 1991	78	--	78	--	--	71	243	422	8	127	50	999
MAR. 8, 1991	227	--	227	67	--	56	223	301	6	77	110	1,067
DISTRICTS 2-4 TOTAL												
MAR. 29, 1991	21	--	21	6	2	5	22	39	39	260	99	493
MAR. 22, 1991	2	--	2	36	2	--	65	25	45	141	113	429
MAR. 15, 1991	1	--	1	--	2	--	18	39	79	55	114	308
MAR. 8, 1991	28	--	28	2	2	14	13	29	98	304	193	683
DISTRICT 5 TOTAL												
MAR. 29, 1991	4	--	4	--	--	--	16	11	2	--	4	37
MAR. 22, 1991	8	--	8	--	--	3	39	5	2	1	2	60
MAR. 15, 1991	1	--	1	--	--	4	7	10	2	1	2	27
MAR. 8, 1991	4	--	4	--	--	7	5	15	5	3	3	42
TOTAL U.S.	535	--	535	149	51	134	250	403	64	507	228	2,321
TOTAL U.S. Weeks Ended:												
MAR. 22, 1991	119	--	119	67	2	55	317	254	55	194	173	1,236
MAR. 15, 1991	80	--	80	--	2	75	268	471	89	183	166	1,334
MAR. 8, 1991	259	--	259	69	2	77	241	345	109	384	306	1,792
MAR. 30, 1990	205	--	205	91	1	165	356	427	124	455	247	2,071

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.